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2276	UTILITY PATENT APPLICATION

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LITY	Attorney Doo	ket No. 292-	292-102	
PPLICATION	First Inventor	Floyd W.	Moir	
MITTAL	Title Optica	al Inspection Sy	n System	
polications under 37 CFR 1 53(b))	Express Mail	Label No. EV 2174	61687 US	

TRANSMITTAL	Title Optical Inspection System
(Only for new nonprovisional applications under 37 CFR 1.5	- FV 217/61697 IIC
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application
See MPEP chapter 600 concerning utility patent application constitution of the processing of the proce	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. X Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement X Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. (if foreign priority is claimed) 16. X Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in- Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclose Box 5b, is considered a part of the disclosure of the accompanying The Incorporation can only be relied upon when a portion has been 19. CORRE X. Customer Number or Bar Code Label Name Address City Country	Sure of the prior application, from which an oath or declaration is supplied under ag continuation or divisional application and is hereby incorporated by reference. In inadvertently omitted from the submitted application parts. SPONDENCE ADDRESS Or Correspondence address below State Zip Code Telephone Fax
Name (Print/Type) Signature John H. Crozier	Registration No. (Attorney/Agent) 30,371 MACKAL Date Feb. 10, 2004

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PTO/SB/17 (10-03)

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

(\$) 425.00 TOTAL AMOUNT OF PAYMENT

Signature

Complete if Known			
Application Number			
Filing Date			
First Named Inventor	Floyd W. Moir		
Examiner Name			
Art Unit			
Attorney Docket No.	292-102		

Date

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2004

METHOD OF PAYMENT (check all that apply)				FEE	E CALCULATION (continued)	
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Deposit Account:	Fee	Fee	Fee	Fee	Fee Description	
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Number Deposit	1051	130	2051		Surcharge - late filing fee or oath	
Account	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053	130	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<u> </u>
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840°	1805	1,840*	Requesting publication of SIR after	
to the above-identified deposit account.					Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	•	Extension for reply within third month	
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740		
4004 770 0004 005 LINES STATES	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Outlity litting lee 385	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$) 385	1452	110	2452	55	Petition to revive - unavoidable	
	1453	1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	480	2502	240	Design issue fee	
Total Claims20** = X =	1503	640	2503	320	Plant issue fee	
Independent Claims - 3** = X =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	,
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Fee Description Code (\$)	8021	40	802 ⁻	1 40	Recording each patent assignment per property (times number of properties)	40
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86 2201 43 Independent claims in excess of 3					(37 ČFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204 86 2204 43 ** Reissue independent claims over original patent	1801	770	2801	385		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
A 34,594,534,64 T			ecify)			
SUBTOTAL (2) (\$)	4			Filing F	ee Paid SUBTOTAL (3) (\$)	40
Tor number previously paid, if greater, For Reissues, see above						
SUBMITTED BY (Complete (if applicable)) Registration No. 100 274 (2002) 275 0440						
Name (Print/Type) John H. Crozier		egistra ttomev/		30	0,371 Telephone (203) 375-	-9118

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This collection of Information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)

First N	lamed Inventor	ntor Floyd W. Moir	
Title	Optical In	spection System And	
Atty D	ocket Number	292–102	_

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Feb. 10, 2004

John H. Crozier

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing.**

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re US Patent Application of)
Floyd Moir et al.)
Filed: Simultaneously herewith.)
Title: OPTICAL INSPECTION SYSTEM)
AND METHOD OF USE)

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

"EXPRESS MAIL" LABEL NO. EV 217461687 US DATE OF DEPOSIT: February 10, 2004

Dear Sir:

I hereby certify that the above-identified patent application is being deposited by me, postage prepaid, with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.110 on the date set forth above, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Respectfully submitted,

John H. Crozier

Attorney for Applicant

Reg. No. 30,371

1934 Huntington Turnpike Trumbull CT 06611-5116

US

Tel: (203) 375-9118 Fax: (203) 378-8108